

## Noninvasive Blood Pressure Monitoring System

*Real-time, continuous, noninvasive blood pressure*



- Accurate noninvasive blood pressure values
- Comfortable for subjects to wear
- Set up & calibrate in less than three minutes
- Suitable for small children (~4-5 years) to large adults



**BP100D** provides a continuous, beat-to-beat, blood pressure signal—uses finger cuff that is comfortable for the subject and easy to place. The cuffs (included with system) come in three sizes. Outputs a continuous BP waveform and values for systolic, diastolic, mean blood pressure, and heart rate. Use with AcqKnowledge for automated BP analysis.

### EYE-TRACK-BAR

### REMOTE SCREEN-BASED EYE TRACKING



#### Robust Eye Tracking in a Compact Module

Eye Tracking Fully Integrated with AcqKnowledge

Large head motion box & reliable fixed data rate

40 Hz • 60 Hz • 120 Hz • 200 Hz

This mini screen-based remote eye tracking bar provides gaze position, dwell time, blink rate, pupil size, and more. Use with an AcqKnowledge Eye Tracking Integration License ([ACK100W-EYE](#)) to access valuable eye tracking metrics: Gaze Path, Gaze Plot, Heat Map, and Attention Map. Create user-defined Areas of Interest (AOI) and select Scarf Plot, String Plot, Pie Chart, and Key Performance Indicator (KPI) metrics. For concurrent physiological data such as Heart Rate, EDA, SCR/SCL, etc., record biometrics from a Wireless Smart Center, MP160, MP36R Research System, or other BIOPAC hardware.

- **Small and Rugged** The housing is an inch shorter than its predecessor and has the USB connection in the back where it is protected from bumps and knocks.
- **Increased Head Motion Tolerance** New 10 mm lens provides a 15% increase in head motion box.
- **Improved Accuracy Outdoors** Strobing IR lights enable robust tracking in all types of lighting. In addition, an optical filter integrated into the front cover improves tracking near windows and other tough lighting conditions.
- **Less Distraction** Smaller tracking indicator lights on the front reduce distraction.
- **Compatible** with [Microsoft Eye Control](#).

### AEye Technology Benefits

AEye technology consists of the latest generation of EyeTech Digital Systems' algorithms, software, and hardware, as well as offers a superior experience for users. This includes robust tracking performance, instant acquisition, and a greater tolerance for head motion.